

ABSTRACT OF THE DISCLOSURE

An improved, durable and versatile umbrella frame assembly is provided to more readily endure abusive weather conditions and that may be quickly, easily and inexpensively repaired. In addition, the assembly is also easily modified to accommodate umbrella canopies of different sizes and shapes. In addition, an improved umbrella operating system is provided to permit simple opening, positioning, and locking of an umbrella while allowing the frame to freely rotate about the pole regardless of the degree to which it is opened, while the pole is held in a stationary position. The assembly includes a pair of hub members mounted about a pole member wherein the main hub member is slidable up and down the pole. A pulley system with a locking cam member may be employed to allow the umbrella to safely and easily open to any desired position. A locking stabilizer arm may be used to secure the main hub member in the fully open position.